

# **Math and Science Partnership Grants-Mathematics**

## **Start Early!**

- Establish partnerships
- Start the research component of the application
- Contact private schools

## **Partnerships**

- All partners must meet and plan collaboratively on your project
  - Evaluator
  - Mathematician
  - Math Educator
  - Project Director
  - Fiscal Agent/Budget
- Contact Aubrey Neihaus with Intel Math about approval for Intel Team and any associated costs to be included in the budget: [aneihaus@math.arizona.edu](mailto:aneihaus@math.arizona.edu)

## **Professional Development**

- With appropriate partners, create a systemic PD plan for the additional 24 hours (or more)
- Consider the modules located at: <http://csai-online.org/>

## **Data**

- Work with evaluator to design or identify pre and post teacher and student assessments
  - Who will be responsible?
  - Who will communicate to the teachers?
  - Ensure appropriate timelines

## **Timeline**

- The timeline is a critical component to the grant. All partners must establish and adhere to responsibilities and deadlines for completion.

## **Control Group**

- Start communication for possible controls early
- Be thoughtful about possible control teachers (will they be a participant in a future grant? Although a background survey will determine exact matches, be cognizant of school demographics to begin)
- Establish a communication plan to minimize attrition
- Consider paying them more on the back end of the grant to also assist with attrition

## **Proofread before submitting**

- Check for grammar, spelling, punctuation as well as making sure the rubric and application align with one another.
- Submit your application in binders with tabs separating the sections of the grant